UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page __1__ of __2__

PATENT NO. : 7,463,703 B2

APPLICATION NO.: 10/531772

ISSUE DATE : December 9, 2008

INVENTOR(S) : MCELWAIN, Thomas P.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10
Line 20, delete " $G_m = B_m S_m^{H}(S_m \chi_m S_m^{H} + \sigma_n^2 I)^{-1}$. "; insert -- $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}$ --

Column 17
Line 20, delete " $\rho_{j,k}^2(i) = (s_k^H(i)s_j(i))^2$ "; insert -- $\rho_{j,k}^2(i) = \left(s_k^H(i) s_j(i)\right)^2$ --

Column 17
Line 28, delete " $b_i^2 = 1$ "; insert -- $b_i^2 = 1$ --

Column 17
Line 29, delete " $b_i^2 \neq 1$ "; insert -- $b_i^2 \neq 1$ --

Column 17
Line 40, delete " $\rho_{j,inactive}^2(i) = (s_{inactive}^H(i)s_j(i))^2$ "; insert -- $\rho_{j,inactive}^2(i) = \left(s_{inactive}^H(i) s_j(i)\right)^2$ --

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Column 19
Line 10, delete " $G_m = B_m S_m^H (S_m \chi_m S_m^H + \sigma_n^2 I)^{-1}.$ "; insert -- $G_m = \mathbf{B}_m \mathbf{S}_m^H \left(\mathbf{S}_m \chi_m \mathbf{S}_m^H + \sigma_n^2 I \right)^{-1}$ -- --

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